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Art Unit: 2815

Examiner: Baumeister

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant Sarath Gunapala, et al.

Serial No.: 09/305,121

Filed : April

: April 29, 1999

Title : DUAL BAND QWIP FOCAL PLANE ARRAY

Assistant Commissioner for Patents

Washington, DC 20231

## **AMENDMENT**

Sir:

In response to the Official Action mailed on December 9, 1999, kindly amend the above-referenced application as follows:

## In the Claims:

Kindly cancel Claims 2, 5-8, 10, and 21-35 without prejudice, and amend the claims as follows:  $\tilde{\xi}$ 

1. (Amended) A quantum well infrared photodetector

(QWIP) comprising:

a substrate formed of a semiconductor material;

a plurality of photodetectors disposed relative to one

another to form an array on said substrate, each photodetector

Date of Deposit \_\_\_\_\_\_ March 9, 2000

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.